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PATENT APPLICATION  
Serial No. 10/082,351

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Peter CRIPPS, et al.  
Serial No.: 10/082,351  
Filing Date: February 26, 2002  
Group Art Unit: 2631  
Examiner: Freshteh N. Aghdam  
Title: **SMART ANTENNA BASED SPECTRUM MULTIPLEXING  
USING A PILOT SIGNAL**

**Mail Stop AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**EXPRESS MAIL CERTIFICATE  
NO.: EV 732498201 US**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Name:

*Willie Jiles*

Willie Jiles

Date:

December 28, 2005

EV732498201US

**RESPONSE PURSUANT TO 37 C.F.R. § 1.111**

In response to the Office Action mailed October 17, 2005, Applicants respectfully request that the Examiner reconsider the rejection of the claims in view of the remarks set forth below.